



2017 BUDGET MESSAGE

Township Administrator's Budget Message

MIAMI TOWNSHIP CLERMONT COUNTY, OHIO

2017 BUDGET Township Administrator Budget Message

December 8, 2016



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Introduction

I am pleased to present you with the draft Miami Township 2017 Budget. Similar to the 2016 Budget, as we see additional construction in the Township the revenues are improving in most of our funds.

There are some funds in which we are able to propose spending less in 2017 than in 2016. Two examples being \$5,000 less in the General Fund and approximately \$240,000 less in the Police Fund. A fact that is very positive news for keeping down the costs in every one of our operating funds is that we were able to have a zero percent increase this year for our health insurance. Very few organizations, private or public, will have that same experience.

As I stated in last year's budget message the Fiscal Office and I have made a few minor improvements to the structure of how we are displaying information in the Budget to give readers more information. Mr. Taphorn and I are always welcoming any suggestions that the Board would like to request to the format.

With new subdivisions either under construction or soon to break ground, we continue to see new housing starts still being proposed and the value of the new homes are typically higher each year. Based on zoning certificate data there are increasingly new developments occurring that will have high property values. The number of new commercial construction and renovated commercial spaces for new tenants was consistent in 2016 with what we saw in 2015. The two year total for commercial improvements is at \$54,000,000.

For the fourth year now since the end of the recession we are able to replace some assets that were deferred during the worst years of the recession. The use of Tax Increment Finance funds for capital purchases, particularly in Safety Services, has helped conserve other levy funds for operating costs.

I again want to state the appreciation that staff has for our residents overwhelmingly passing the Safety Services Levy in November of 2015. We have proof to show our residents that they are benefitting from their investment in us. We are half way through the construction of the new Fire Station 29 that we expect to complete in May of 2017. This will continue to improve our response times in that part of the Township. We also are able to stay on a responsible replacement schedule of critical equipment replacement with those funds. The hiring of additional professional firefighters to create a new full-time position at the new Fire Station 29 is also a benefit to the residents.

We continue to have a need to propose a large number of capital improvement projects as we now have aging equipment and infrastructure as we have matured as a community. Some projects look repetitive only because we always attempt to break large projects into phases only when it makes financial sense so that we avoid borrowing when possible. Our largest park improvements are typically performed in multiple years. Department Heads have proposed an ambitious list of capital projects. We anticipate questions at the public hearing on December 20th regarding the projects and the need to prioritize such a list. Department Heads will be prepared to explain the hierarchy of proposed projects.



2017 BUDGET MESSAGE

Township Administrator's Budget Message

One area of critically needed improvements is in our communications network and data system. On August 8th and 9th every Township building and department was without telephone, email, internet and file backup capability. Those two days of not being able to meet customer service communications for our residents exposed the need for us to improve our telephony system. Expenditures in the General, Police and Fire Funds are being proposed so that over a three year period we make improvements our network so that we have redundancy, better protection against outages, and disaster recovery. We discovered this year that in some cases there is no longer manufacturer support for switches at the Civic Center, Police Department and Fire headquarters.

A similar issue that is long overdue to correct is our telephony system for telephones and IT data. Currently all phone and internet connectivity to the outside service is solely at the Civic Center. We discovered recently that our current Cincinnati Bell Telephone System contract had not been reviewed in a long time. Staff recently began researching issues and the most cost effective solutions to existing problems. In some cases we have equipment that can no longer be supported by vendors. The proposed replacement of data and phone system connections will allow us to have redundancy at the Police Department and Fire Station 29. This will improve our vulnerability to a shutdown of work.

One of the shared goals that members of the leadership team want to increase in 2017 are energy efficiencies. The progressive team of department heads and I have identified ways to make small investments pay large return on investments to lower our energy costs. One new capital improvement project that you will see in the General Fund is to convert the two boilers at the Civic Center to be able to run on natural gas instead of heating oil. Mr. Mussleman believes that this will result in a less than two year return on investment. We will immediately see a savings on our utility costs. Chief Kelly also engaged in energy improvements at all fire stations in 2016 that have resulted in lower electric bills and he has engaged a commissioning agent for the construction of Fire Station 29 so that the future operations of that new building will result in as low of energy usage as possible. Chief Madsen has invested in some energy improvements at the Police Station with the lower level reconstruction and Mr. Musselman is proposing to make upgrades to save energy costs at the Service Department.

Lastly, I want to recognize the critical assistance from Fiscal Office employees Bill Taphorn and Jan Morel in the preparation of this budget. I appreciate the cooperation that exists between the Fiscal Office and Administration.

The budget message is divided into sections:

- Overview of Township Staffing
- Overview of Debt Service
- Overview of Capital Budget and Major Purchases
- Overview of the TIF/RID
- Work Program



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Trends and Overview of Township Staffing

Like many local governments, we see a trend of turnover in our ranks as a larger percentage of our employees reach eligibility for retirement.

The Police Department will finally have the full complement of sworn personnel in January of 2017. It has been a few years since this was the case.

As a result of our residents passing the 2015 Safety Services levy, three new full-time Firefighter/Paramedics positions have been created. These promotions have been put off until an effective date of January, 2017 to extend the carryover of safety services funds.

The Service Department remains several employees short, including two supervisor positions that have been vacant since 2011. We will need to address the staffing levels of this department as it is becoming increasingly harder to meet the needs for residents as our infrastructure and parks continue to grow. Filling at least one of the vacant full-time positions and evaluating the current pay level for part-time laborers in the department need to be seriously evaluated in 2017 for implementation in 2018 so that we do not have work levels fall behind when we have one or more employees out for either a personal or workplace injury, which occurred multiple times in 2016.

We finally backfilled the vacant position in the Community Development Department with the hiring in the summer of 2016 of Jeff Uckotter as our Township Planner. This full complement of employees has enabled that department to better keep pace with the increase in residential construction, the number of requests going before our Zoning Commission and BZA and additional effort on property maintenance and code violations.

No additional increase of full-time positions are being proposed in any department for 2017.



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Below is the table of year-end balance trends.

Summary of Miami Township's Operating Funds Year-end Balances

| Yr-end Balance | General Fund | Road Funds (4) | Parks & Rec | Safety Funds (4) | Operations Totals | TIF & RID RESERVES |
|----------------|--------------|----------------|-------------|------------------|-------------------|--------------------|
| 2007 | \$ 2,209,696 | \$ 828,799 | \$ 297,051 | \$ 6,292,646 | \$ 9,628,192 | \$ 564,034 |
| 2008 | \$ 1,850,025 | \$ 942,265 | \$ 272,530 | \$ 8,041,168 | \$ 11,105,988 | \$ 1,171,128 |
| 2009 | \$ 1,602,996 | \$ 918,303 | \$ 237,069 | \$ 8,882,757 | \$ 11,641,125 | \$ 1,590,119 |
| 2010 | \$ 2,121,046 | \$ 989,303 | \$ 369,300 | \$ 9,423,440 | \$ 12,903,089 | \$ 2,396,135 |
| 2011 | \$ 2,600,401 | \$ 1,243,486 | \$ 491,839 | \$ 9,319,948 | \$ 13,655,674 | \$ 2,694,472 |
| 2012 | \$ 3,086,012 | \$ 1,673,527 | \$ 638,873 | \$ 9,968,104 | \$ 15,366,516 | \$ 2,639,446 |
| 2013 | \$ 3,359,562 | \$ 1,783,613 | \$ 787,871 | \$ 9,209,189 | \$ 15,140,235 | \$ 3,041,882 |
| 2014 | \$ 3,215,112 | \$ 1,278,569 | \$ 818,518 | \$ 7,210,456 | \$ 12,522,655 | \$ 2,963,420 |
| 2015 | \$ 2,818,603 | \$ 1,394,444 | \$ 714,683 | \$ 6,441,347 | \$ 11,369,077 | \$ 2,571,245 |
| 2016 Est. | \$ 3,420,000 | \$ 1,423,000 | \$ 430,000 | \$ 8,750,000 | \$ 14,023,000 | \$ 2,519,619 |
| 2017 Projected | \$ 3,125,000 | \$ 479,000 | \$ 137,000 | \$ 9,015,000 | \$ 12,756,000 | \$ 1,489,775 |

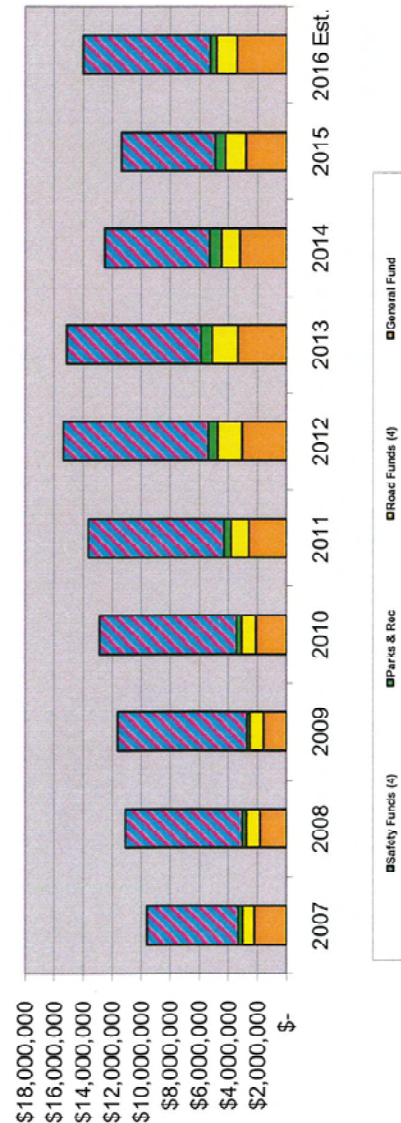
Township Property Values dropped by 7% (2009 / 2014)

2012-13 includes \$1,400,000 (debt + ins claim) for Fire Trucks

Reflects over \$2,250,000 of Estate Tax revenue (2010-2013)

With New Levy & Debt Issue

Operating Funds Yr-end Reserves





2017 BUDGET MESSAGE

Township Administrator's Budget Message

The following three sheets are new spreadsheets that Bill Taphorn has begun tracking so that we can view historical revenue changes for each fund.

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Date 12/7/2016

MIAMI TOWNSHIP CLERMONT COUNTY

Page 1
Time 2:45 PM

Budget Analysis

| Description | 2006 Actual | 2007 Actual | 2008 Actual | 2009 Actual | 2010 Actual | 2011 Actual | 2012 Actual | 2013 Actual | 2014 Actual | 2015 Actual |
|-------------------------------------|----------------|----------------|----------------|------------------------------|-----------------------------|----------------|----------------|--|----------------|----------------|
| General Fund | | | | | | | | | | |
| REAL ESTATE TAX | 699,196 | 755,039 | 829,863 | 863,227 | 809,967 | 748,273 | 684,085 | 685,476 | 689,803 | 713,824 |
| PERSONAL PROPERTY TAX | 40,305 | 34,504 | 22,326 | 29,978 | 31,270 | 16,819 | 3,681 | 77 | 7 | 14,781 |
| PERMISSIVE SALES TAX | 113,357 | 81,842 | 56,205 | 49,677 | 47,807 | 51,181 | 49,709 | 57,489 | 59,057 | 61,507 |
| ZONING RECEIPTS (2006-07 = #2080) | 129,090 | 157,137 | 86,166 | 73,348 | 59,855 | 61,988 | 70,814 | 68,622 | 64,689 | 90,853 |
| FRANCHISE FEES | 252,675 | 265,970 | 264,004 | 273,575 | 354,329 | 290,250 | 307,015 | 303,856 | 302,093 | 304,548 |
| FINES | 9,353 | 18,506 | 15,365 | 25,396 | 20,789 | 42,118 | 35,804 | 52,026 | 43,951 | 11,901 |
| INHERITANCE TAX | 774,641 | 310,407 | 462,468 | 422,016 | 783,423 | 646,381 | 594,003 | 249,194 | 53,102 | 1,456 |
| LOCAL GOVERNMENT TAX | 269,208 | 239,826 | 298,492 | 183,582 | 205,014 | 189,323 | 91,548 | 102,433 | 101,211 | 143,106 |
| LIQUOR PERMIT FEES | 29,359 | 28,628 | 27,028 | 28,861 | 24,378 | 29,712 | 32,552 | 28,037 | 30,860 | 31,187 |
| CIGARETTE TAX | 520 | 546 | 576 | 554 | 1,091 | in with liquor | | | | |
| ROLLBACK AND HOMESTEAD TAX | 83,100 | 92,519 | 111,204 | 99,884 | 107,756 | 105,132 | 97,330 | 98,334 | 98,978 | 101,715 |
| INTEREST | 300,978 | 468,699 | 317,665 | 39,655 | 33,611 | 124,411 | 140,452 | 123,362 | 103,979 | 109,968 |
| Other Rev (various) | 3,645 | 69,455 | 48,451 | 37,497 | 20,677 | 39,790 | 20,659 | 45,894 | 55,272 | 20,938 |
| Rentals & Leases (various) | 55,509 | 65,576 | 71,446 | 73,498 | 112,908 | 70,047 | 65,143 | 51,062 | 47,598 | 128,789 |
| Special Assessments (various) | 2,302 | 0 | 605 | 8,722 | 13,729 | 6,543 | 14,533 | 13,672 | 12,393 | 8,961 |
| | | | | Reimb of Indirect Overhead = | 259,510 | 6,543 | 381,550 | 400,000 | 415,500 | 384,200 |
| Operations ? ? Sub-total = | 2,763,237 | 2,588,653 | 2,611,864 | 2,209,469 | 2,626,604 | 2,681,478 | 2,588,888 | 2,279,334 | 2,078,493 | 2,127,734 |
| | | | | | 2006 thru 2012 Ave Rev/yr = | | 2,581,456 | % decline / 2006-12 Ave = | | 17.58 |
| | | | | | | | | wo/ Overhead Reimb = | | 29.98 |
| Sponsorships w/Mid Summer @ Meadows | 77,540 | 44,500 | 7,831 | 44,621 | | | | | | |
| BOND PROCEEDS | 353,089 | 300,000 | 0 | 900,000 | | | | | | |
| Transfers / Advances in | 0 | 170,000 | 150,000 | 0 | | | | | | |
| OTHER FINANCING & Prop sale | 58 | 127,400 | 1,390 | 0 | 94,900 | | | | | |
| Addl. Extraordinary Gen Fund Rev. = | 3,193,924 | 3,230,553 | 2,771,085 | 3,154,090 | 2,721,504 | | | | | |
| | | | | | | | 51,343 | Matured RIDs (3) in 2016 to Gen Fund = | | 415,000 |



2017 BUDGET MESSAGE

Township Administrator's Budget Message

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Date 12/7/2016

MIAMI TOWNSHIP CLERMONT COUNTY

Page 2
Time 2:45 PM

Budget Analysis

| Description | 2006 Actual | 2007 Actual | 2008 Actual | 2009 Actual | 2010 Actual | 2011 Actual | 2012 Actual | 2013 Actual | 2014 Actual | 2015 Actual |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Service Dept. Overall | | | | | | | | | | |
| MOTOR VEHICLE LICENSE TAX INTEREST | 51,607 | 51,721 | 46,102 | 53,909 | 55,473 | 56,118 | 56,976 | 57,274 | 57,802 | 55,049 |
| | 6,719 | 13,003 | 4,009 | 686 | 269 | | | | | |
| MVR Fund #2010 Total = | 58,326 | 64,725 | 50,112 | 54,595 | 55,742 | 56,118 | 56,976 | | | |
| GASOLINE TAX | 275,673 | 312,586 | 324,904 | 306,792 | 267,263 | 278,960 | 270,820 | 276,871 | 281,110 | 282,783 |
| INTEREST | 35,899 | 45,442 | 51,389 | 6,863 | 1,411 | | | | | |
| OTHER | 0 | 0 | 0 | 6,218 | 0 | | | | | |
| Gasoline Tax Fund #2020 Total = | 311,572 | 358,029 | 376,293 | 319,872 | 268,674 | 279,960 | 270,820 | 276,871 | 281,110 | 282,783 |
| REAL ESTATE TAX | 1,244,611 | 1,256,120 | 1,258,101 | 1,372,693 | 1,316,821 | 1,309,477 | 1,197,149 | 1,199,580 | 1,206,865 | 1,249,184 |
| PERSONAL PROPERTY TAX | 63,666 | 60,382 | 39,070 | 52,461 | 52,621 | 28,319 | 6,441 | 134 | 12 | |
| ROLLBACK AND HOMESTEAD | 145,424 | 147,341 | 189,226 | 93,915 | 184,892 | 183,979 | 170,330 | 172,064 | 173,212 | 178,004 |
| OTHER | 35,885 | 4,709 | 2,608 | 114,023 | 5,028 | 17,175 | 20,663 | 13,611 | 13,317 | 19,262 |
| Transfer + Advance In | 0 | 0 | 25,000 | | Reimb / PD = | 92,660 | 123,500 | 116,000 | 128,000 | 135,000 |
| Road & Bridge Fund #2030 Total = | 1,489,587 | 1,468,552 | 1,514,004 | 1,633,092 | 1,559,162 | 1,631,610 | 1,518,083 | 1,501,389 | 1,521,406 | 1,581,450 |
| PERMISSIVE TAX | 278,131 | 286,468 | 276,443 | 334,293 | 343,466 | 337,197 | 349,541 | 348,930 | 356,492 | 370,920 |
| SNOW REMOVAL CHARGES | 0 | 0 | 71,149 | 162,251 | 20,568 | 33,548 | 6,334 | | 21,543 | 36,772 |
| INTEREST | 49,467 | 44,549 | 27,515 | 6,390 | 1,997 | | | | 2,160 | |
| Transfer + Advance In | 0 | 0 | 135,000 | 0 | 0 | | | | | |
| Permissive Tax Fund #2040 Total = | 327,598 | 331,018 | 510,108 | 502,934 | 366,031 | 370,745 | 355,875 | 348,930 | 380,195 | 407,692 |
| Total for 4 Road Funds | 2,187,083 | 2,222,323 | 2,450,517 | 2,510,493 | 2,249,609 | 2,338,433 | 2,201,754 | 2,127,190 | 2,182,711 | 2,271,925 |
| Park Fund #2060 | | | | | | | | | | |
| REAL ESTATE TAX | 969,960 | 986,793 | 995,790 | 964,537 | 997,547 | 997,725 | 978,641 | 982,276 | 990,311 | 987,871 |
| PERSONAL PROPERTY TAX | 67,560 | 64,695 | 41,861 | 55,910 | 56,179 | 30,342 | 6,901 | | | |
| ROLLBACK AND HOMESTEAD | 106,651 | 111,317 | 138,310 | 142,659 | 129,007 | 128,950 | 130,893 | 132,413 | 133,373 | 131,253 |
| OTHER REVENUE | 15,675 | 7,091 | 32,824 | 48,934 | 64,931 | 14,048 | 9,019 | 14,305 | 31,499 | 56,752 |
| RECREATION RECEIPTS | 124,114 | 151,534 | 158,474 | 139,777 | 153,649 | 185,135 | 194,833 | 150,647 | 157,488 | 162,748 |
| NON-RES Rentals (Various) | 0 | 400 | 500 | 350 | 14,510 | included above | | 62,042 | 70,930 | 83,057 |
| MIDSUMMER AT THE MEADOWS | 0 | 73,448 | 83,775 | 15,225 | 39,464 | 33,744 | - | | | |
| Transfer + Advance In | 0 | 0 | 0 | 0 | | | | | | |
| #2060 Total = | 1,283,959 | 1,395,278 | 1,451,533 | 1,367,393 | 1,455,287 | 1,389,944 | 1,320,287 | 1,341,683 | 1,383,601 | 1,421,681 |



2017 BUDGET MESSAGE

7A17100 Oper:BUC
Date 12/7/2016

MIAMI TOWNSHIP CLERMONT COUNTY

Page 3
Time 2:45 PM

Township Administrator's Budget Message

Budget Analysis

| Description | 2006 Actual | 2007 Actual | 2008 Actual | 2009 Actual | 2010 Actual | 2011 Actual | 2012 Actual | 2013 Actual | 2014 Actual | 2015 Actual |
|--------------------------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Police Dept. | | | | | | | | | | |
| REAL ESTATE TAX | 2,336,212 | 2,357,602 | 2,421,213 | 2,453,253 | 2,385,433 | 2,389,942 | 2,421,648 | 2,440,101 | 2,466,786 | 2,468,557 |
| PERSONAL PROPERTY TAX | 266,127 | 284,658 | 184,189 | 247,316 | 237,659 | 131,424 | 30,366 | 633 | 58 | |
| FEES + FINES + FORFEITURES | 19,636 | 275 | 2,819 | 50 | 60 | 0 | | | | |
| ROLLBACK AND HOMESTEAD | 244,563 | 253,844 | 316,542 | 155,100 | 295,835 | 295,704 | 300,205 | 303,701 | 305,874 | 301,029 |
| OTHER REVENUE-POLICE | 115,045 | 126,205 | 121,800 | 104,804 | 84,109 | 125,633 | 118,116 | 169,573 | 132,052 | 182,158 |
| Police #2090 Total = | 2,981,583 | 3,032,585 | 3,046,563 | 2,960,523 | 3,003,096 | 2,942,703 | 2,870,335 | 2,914,008 | 2,904,770 | 2,951,744 |
| Fire & EMS | | | | | | | | | | |
| REAL ESTATE TAX | 1,786,568 | 1,835,498 | 1,761,981 | 1,903,846 | 1,849,369 | 1,852,707 | 1,877,011 | 1,890,713 | 1,910,785 | 1,912,017 |
| PERSONAL PROPERTY TAX | 199,938 | 211,337 | 133,770 | 183,613 | 177,166 | 99,116 | 22,544 | 470 | 43 | |
| OTHER REVENUE | 30,411 | 19,818 | 13,961 | 73,819 | 58,696 | 46,703 | 26,930 | 834 | | |
| EMS TRANSPORT FEE | 118,494 | 46,986 | 74,428 | 120,956 | 101,357 | 109,220 | 111,561 | 118,822 | 497,009 | 716,355 |
| ROLLBACK AND HOMESTEAD | 162,738 | 206,287 | 247,992 | 81,493 | 232,014 | 231,911 | 235,437 | 238,182 | 239,887 | 236,086 |
| E.M.S. #2100 Total = | 2,298,148 | 2,319,926 | 2,232,131 | 2,363,727 | 2,418,602 | 2,339,657 | 2,273,483 | 2,249,021 | 2,647,724 | 2,864,458 |
| REAL ESTATE TAX | 1,274,496 | 1,257,593 | 1,405,337 | 1,331,328 | 1,276,642 | 1,278,342 | 1,294,384 | 1,304,128 | 1,317,751 | 1,318,881 |
| PERSONAL PROPERTY TAX | 141,536 | 146,642 | 97,861 | 127,703 | 123,789 | 68,774 | 15,643 | 326 | 30 | |
| OTHER REVENUE | 7,796 | 403 | 2,517 | 27,811 | 23,618 | 12,748 | 19,337 | 313,057 | 82,138 | 37,274 |
| ROLLBACK AND HOMESTEAD | 162,896 | 142,965 | 173,563 | 119,118 | 161,882 | 161,810 | 164,268 | 166,178 | 167,375 | 164,723 |
| Fire #2110 Total = | 1,586,723 | 1,557,603 | 1,679,278 | 1,505,960 | 1,585,931 | 1,521,674 | 1,493,632 | 1,783,689 | 1,567,294 | 1,520,878 |
| Safety #1 & #2 Total = | | | | | | | | | | |
| | | | | | 6,447,313 | 6,365,611 | 6,285,449 | 6,744,973 | 6,542,552 | 6,303,873 |
| All 4 Combined Safety Funds = | | | | | | | | | | |
| | | | | | 13,454,942 | 13,169,645 | 12,922,899 | 13,691,691 | 13,662,340 | 13,640,953 |



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Overview of Debt Service

Miami Township continues to have a very low debt ratio for a community and budget of our size. This remains true even after having our first new debt issuance in 2016 in over a decade. In the spring of 2016 we issued bonds for four projects: the new Fire Station 29; the Miami Sewer Extension; the Police Department lower level rehab; and replacement EMS vehicles. Funds to repay the bonds will come from TIF revenue. Our TIF and RID districts which have development already existing in them are a steady, reliable source of revenue for permitted safety services and infrastructure projects. The Township was able to sell the bonds at a very low interest rate because of our strong financial conditions and we received a competitive Aa2 rating from Moody's.

Something positive to note is that there are three existing loans that will all be retired in 2017: the Civic Center Road Project, previous ambulances, and Loveland Miami Sewer Road improvements.

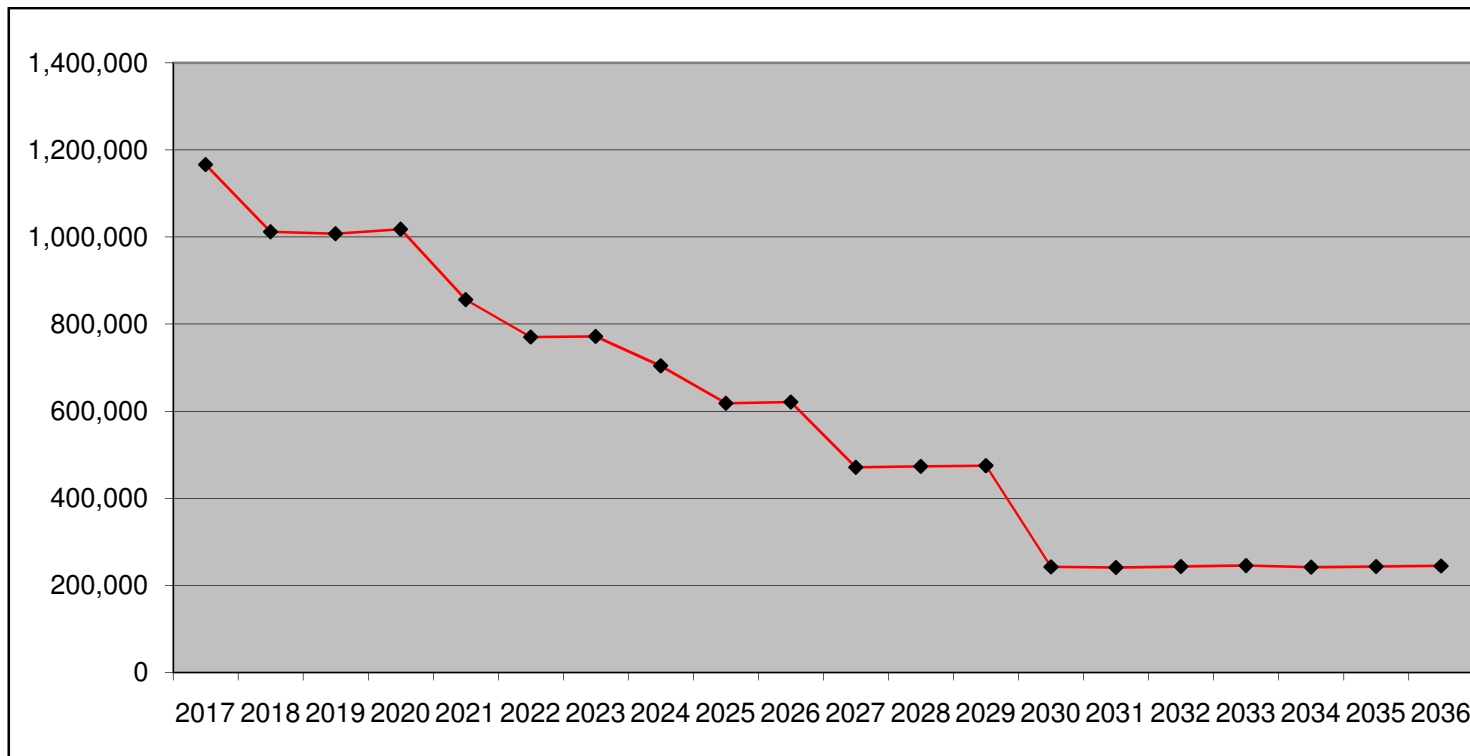
| Actual Debt Issued May 2016 | | | | Total | | 13.8353% | | Total | | Sources & Uses Summary | | | |
|------------------------------------|----------------|--------------------|------------------|-------------------|-------------------|------------------|--------------|-------------------|------------------------------------|-----------------------------------|--|--|--|
| <u>New Fire /EMS Bldg</u> | <u>PD Bldg</u> | <u>Fire Equipt</u> | <u>Safe Only</u> | <u>Mvl Sewer</u> | <u>P+I due/yr</u> | <u>Year</u> | <u>20-yr</u> | <u>\$</u> | <u>Fire /EMS Bldg Construction</u> | | | | |
| 2016 | 61,655 | 8,350 | 7,000 | 77,005 | 13,375 | 2016 | 10-yr | \$ 3,365,000 | Police Bldg Rehab | | | | |
| 2017 | 248,310 | 61,700 | 114,000 | 424,010 | 96,750 | 2017 | 5-yr | \$ 500,000 | Two Ambulances | | | | |
| 2018 | 245,810 | 60,800 | 112,000 | 418,610 | 95,350 | 2018 | 10-yr | \$ 800,000 | AIM-MRO Sanit Sewer Ln (TIF) | | | | |
| 2019 | 243,310 | 59,900 | 110,000 | 413,210 | 98,950 | 2019 | | \$ 701,791.25 | premium (4% Mrkt. orientation) | | | | |
| 2020 | 245,810 | 64,000 | 108,000 | 417,810 | 97,450 | 2020 | | \$ 5,866,791.25 | = Total | | | | |
| 2021 | 240,610 | 57,000 | 104,000 | 401,610 | 94,450 | 2021 | | \$ (95,760.55) | Overall cost of issuance withheld | | | | |
| 2022 | 245,410 | 60,200 | | 305,610 | 96,450 | 2022 | Wire to us = | \$ 5,771,030.70 | = Net Proceeds | | | | |
| 2023 | 244,810 | 58,200 | | 303,010 | 98,250 | 2023 | | \$ 5,165,000 | Project costs | | | | |
| 2024 | 244,010 | 61,200 | | 305,210 | 94,850 | 2024 | | \$ 606,030.70 | = Net Premium (-cost to issue) | | | | |
| 2025 | 243,010 | 59,000 | | 302,010 | 96,450 | 2025 | | | | | | | |
| 2026 | 241,810 | 61,800 | | 303,610 | 97,850 | 2026 | | | | | | | |
| 2027 | 242,010 | - | | 242,010 | | 2027 | | | | | | | |
| 2028 | 245,410 | | | 245,410 | | 2028 | | | | | | | |
| 2029 | 243,410 | | | 243,410 | | 2029 | | | | | | | |
| 2030 | 242,290 | | | 242,290 | | 2030 | | | | | | | |
| 2031 | 241,000 | | | 241,000 | | 2031 | | | | | | | |
| 2032 | 243,400 | | | 243,400 | | 2032 | | | | | | | |
| 2033 | 245,400 | | | 245,400 | | 2033 | | | | | | | |
| 2034 | 242,000 | | | 242,000 | | 2034 | | | | | | | |
| 2035 | 243,400 | | | 243,400 | | 2035 | | | | | | | |
| 2036 | 244,400 | | | 244,400 | | 2036 | | | | | | | |
| 4,937,275 | | | | 612,150 | 555,000 | 5,860,025 | | 980,175 | 7,084,600 | = Total P+I | | | |
| | | | | | | | | | 337,362 | = Ave/yr | | | |
| \$ 3,365,000 | | | | \$ 500,000 | \$ 500,000 | | | \$ 800,000 | = Project Cost | | | | |
| | | | | | | | | | \$ 5,165,000 | | | | |



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Chart and Table Displaying all Outstanding Debts and when they Expire:



| Prior Yr P+I | Remaining | 2016 Debt | |
|--------------|-----------|-----------|--------------------------------------|
| Year | P & I | added P+I | Combined |
| 2017 | 645,885 | 520,760 | 1,166,645 |
| 2018 | 498,010 | 513,960 | 1,011,970 |
| 2019 | 495,410 | 512,160 | 1,007,570 |
| 2020 | 502,510 | 515,260 | 1,017,770 |
| 2021 | 360,460 | 496,060 | 856,520 |
| 2022 | 368,410 | 402,060 | 770,470 |
| 2023 | 370,510 | 401,260 | 771,770 |
| 2024 | 304,410 | 400,060 | 704,470 |
| 2025 | 219,860 | 398,460 | 618,320 |
| 2026 | 219,540 | 401,460 | 621,000 |
| 2027 | 229,080 | 242,010 | 471,090 |
| 2028 | 228,200 | 245,410 | 473,610 |
| 2029 | 231,750 | 243,410 | 475,160 |
| 2030 | | 242,290 | 242,290 |
| 2031 | | 241,000 | 241,000 |
| 2032 | | 243,400 | 243,400 |
| 2033 | | 245,400 | 245,400 |
| 2034 | | 242,000 | 242,000 |
| 2035 | | 243,400 | 243,400 |
| 2036 | | 244,400 | 244,400 |
| <hr/> | | | |
| | 4,674,035 | 6,994,220 | \$ 11,668,255 = 2017-2036 P+I |



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Debt Schedule of Previous Debts that will Expire in Near Future:

| 2007 10 Years (Civic Center Rd Project) | | | | 2006 10-Yr (2 Ambulances & L-M Road) | | | | 2009 15-yr (Service Building Cost) | | | |
|---|----------------|------------------|-------------------|--------------------------------------|------------------|----------------|------------------|------------------------------------|----------------|----------------|------------------|
| Date | Principal | Interest | Period Total | Date | Principal | Interest | Period Total | Date | Principal | Interest | Period Total |
| 2007 | 25,000 | 7,465.28 | 32,465.28 | 2007 | - | 44,567 | 44,567 | 2009 | | 3,226 | 3,226 |
| 2008 | 20,000 | 11,500.00 | 31,500.00 | 2008 | 100,000 | 42,000 | 142,000 | 2010 | 45,000 | 35,188 | 80,188 |
| 2009 | 25,000 | 10,650.00 | 35,650.00 | 2009 | 100,000 | 38,000 | 138,000 | 2011 | 50,000 | 34,288 | 84,288 |
| 2010 | 25,000 | 9,618.76 | 34,618.76 | 2010 | 100,000 | 34,000 | 134,000 | 2012 | 50,000 | 33,288 | 83,288 |
| 2011 | 25,000 | 8,568.76 | 33,568.76 | 2011 | 100,000 | 30,000 | 130,000 | 2013 | 50,000 | 32,288 | 82,288 |
| 2012 | 25,000 | 7,506.26 | 32,506.26 | 2012 | 100,000 | 26,000 | 126,000 | 2014 | 50,000 | 31,038 | 81,038 |
| 2013 | 25,000 | 6,443.76 | 31,443.76 | 2013 | 110,000 | 22,000 | 132,000 | 2015 | 50,000 | 29,788 | 79,788 |
| 2014 | 35,000 | 5,443.76 | 40,443.76 | 2014 | 110,000 | 17,600 | 127,600 | 2016 | 55,000 | 28,288 | 83,288 |
| 2015 | 35,000 | 4,000.00 | 39,000.00 | 2015 | 110,000 | 13,200 | 123,200 | 2017 | 55,000 | 26,500 | 81,500 |
| 2016 | 30,000 | 2,512.50 | 32,512.50 | 2016 | 110,000 | 8,800 | 118,800 | 2018 | 60,000 | 23,750 | 83,750 |
| 2017 | 30,000 | 1,275.00 | 31,275.00 | 2017 | 110,000 | 4,400 | 114,400 | 2019 | 60,000 | 20,750 | 80,750 |
| Total | 300,000 | 74,984.08 | 374,984.08 | Total | 1,050,000 | 280,567 | 1,330,567 | 2020 | 65,000 | 17,750 | 82,750 |
| Int 5-15 + 11-15 Prin 12-1 | | | | Int 6-1 + 12-1 Prin 12-1 | | | | 2021 | 65,000 | 14,500 | 79,500 |
| 2013 50% each Gen + TIF | | | | 2013 67% Safe + 33% UDF TIF | | | | 2022 | 70,000 | 11,250 | 81,250 |
| | | | | | | | | 2023 | 75,000 | 7,750 | 82,750 |
| | | | | | | | | 2024 | 80,000 | 4,000 | 84,000 |
| | | | | | | | | Total | 880,000 | 353,638 | 1,233,638 |
| | | | | | | | | Int 6-1 + 12-1 Prin 12-1 | | | |
| | | | | | | | | 2013 50% each Rd + TIF | | | |

Debt Schedule of 2012 Refinance, done to benefit from lower interest rates:

| 2012 ("Refinance" Civic Ctr & Woodpoint) and 2 New Fire Trucks | | | | | | | | | | | | | |
|--|-----------|-----------|--------------|-----------------------|----------|--------------|-----------|-----------|--------------|----------------------------|----------|--------------|---------|
| Overall | | | | 25% Gen+Rec / TIF 50% | | Civic Ctr. | TIF #5010 | Woodpoint | | TIF 100% 2 new Fire Trucks | | | |
| Date | Principal | Interest | Period Total | Principal | Interest | Period Total | Principal | Interest | Period Total | Principal | Interest | Period Total | Date |
| 2012-12 | 65,000 | 51,795 | 116,795 | 15,000 | 33,350 | 48,350 | 5,000 | 7,818 | 12,818 | 45,000 | 10,627 | 55,627 | 2012-12 |
| 2013-6 | | 60,805 | 60,805 | | 39,205 | 39,205 | | 9,188 | 9,188 | | 12,413 | 12,413 | 2013-6 |
| 2013-12 | 130,000 | 60,805 | 190,805 | 20,000 | 39,205 | 59,205 | 5,000 | 9,188 | 14,188 | 105,000 | 12,413 | 117,413 | 2013-12 |
| 2014-6 | | 59,505 | 59,505 | | 39,005 | 39,005 | | 9,138 | 9,138 | | 11,363 | 11,363 | 2014-6 |
| 2014-12 | 180,000 | 59,505 | 239,505 | 20,000 | 39,005 | 59,005 | 55,000 | 9,138 | 64,138 | 105,000 | 11,363 | 116,363 | 2014-12 |
| 2015-6 | | 58,155 | 58,155 | | 38,855 | 38,855 | | 8,725 | 8,725 | | 10,575 | 10,575 | 2015-6 |
| 2015-12 | 180,000 | 58,155 | 238,155 | 20,000 | 38,855 | 58,855 | 50,000 | 8,725 | 58,725 | 110,000 | 10,575 | 120,575 | 2015-12 |
| 2016-6 | | 56,355 | 56,355 | | 38,655 | 38,655 | | 8,225 | 8,225 | | 9,475 | 9,475 | 2016-6 |
| 2016-12 | 300,000 | 56,355 | 356,355 | 135,000 | 38,655 | 173,655 | 55,000 | 8,225 | 63,225 | 110,000 | 9,475 | 119,475 | 2016-12 |
| 2017-6 | | 51,855 | 51,855 | | 36,630 | 36,630 | | 7,400 | 7,400 | | 7,825 | 7,825 | 2017-6 |
| 2017-12 | 315,000 | 51,855 | 366,855 | 145,000 | 36,630 | 181,630 | 55,000 | 7,400 | 62,400 | 115,000 | 7,825 | 122,825 | 2017-12 |
| 2018-6 | | 47,130 | 47,130 | | 34,455 | 34,455 | | 6,575 | 6,575 | | 6,100 | 6,100 | 2018-6 |
| 2018-12 | 320,000 | 47,130 | 367,130 | 140,000 | 34,455 | 174,455 | 60,000 | 6,575 | 66,575 | 120,000 | 6,100 | 126,100 | 2018-12 |
| 2019-6 | | 42,330 | 42,330 | | 32,355 | 32,355 | | 5,675 | 5,675 | | 4,300 | 4,300 | 2019-6 |
| 2019-12 | 330,000 | 42,330 | 372,330 | 150,000 | 32,355 | 182,355 | 60,000 | 5,675 | 65,675 | 120,000 | 4,300 | 124,300 | 2019-12 |
| 2020-6 | | 37,380 | 37,380 | | 30,105 | 30,105 | | 4,775 | 4,775 | | 2,500 | 2,500 | 2020-6 |
| 2020-12 | 345,000 | 37,380 | 382,380 | 155,000 | 30,105 | 185,105 | 65,000 | 4,775 | 69,775 | 125,000 | 2,500 | 127,500 | 2020-12 |
| 2021-6 | | 30,480 | 30,480 | | 27,005 | 27,005 | | 3,475 | 3,475 | 955,000 | 139,727 | 1,094,727 | 2021-6 |
| 2021-12 | 220,000 | 30,480 | 250,480 | 160,000 | 27,005 | 187,005 | 60,000 | 3,475 | 63,475 | | | | 2021-12 |
| 2022-6 | | 26,080 | 26,080 | | 23,805 | 23,805 | | 2,275 | 2,275 | | | | 2022-6 |
| 2022-12 | 235,000 | 26,080 | 261,080 | 170,000 | 23,805 | 193,805 | 65,000 | 2,275 | 67,275 | | | | 2022-12 |
| 2023-6 | | 21,380 | 21,380 | | 20,405 | 20,405 | | 975 | 975 | | | | 2023-6 |
| 2023-12 | 245,000 | 21,380 | 266,380 | 180,000 | 20,405 | 200,405 | 65,000 | 975 | 65,975 | | | | 2023-12 |
| 2024-6 | | 17,705 | 17,705 | | 17,705 | 17,705 | 600,000 | 140,668 | 740,668 | | | | |
| 2024-12 | 185,000 | 17,705 | 202,705 | 185,000 | 17,705 | 202,705 | | | | | | | |
| 2025-6 | | 14,930 | 14,930 | | 14,930 | 14,930 | | | | | | | |
| 2025-12 | 190,000 | 14,930 | 204,930 | 190,000 | 14,930 | 204,930 | | | | | | | |
| 2026-6 | | 12,270 | 12,270 | | 12,270 | 12,270 | | | | | | | |
| 2026-12 | 195,000 | 12,270 | 207,270 | 195,000 | 12,270 | 207,270 | | | | | | | |
| 2027-6 | | 9,540 | 9,540 | | 9,540 | 9,540 | | | | | | | |
| 2027-12 | 210,000 | 9,540 | 219,540 | 210,000 | 9,540 | 219,540 | | | | | | | |
| 2028-6 | | 6,600 | 6,600 | | 6,600 | 6,600 | | | | | | | |
| 2028-12 | 215,000 | 6,600 | 221,600 | 215,000 | 6,600 | 221,600 | | | | | | | |
| 2029-6 | | 3,375 | 3,375 | | 3,375 | 3,375 | | | | | | | |
| 2029-12 | 225,000 | 3,375 | 228,375 | 225,000 | 3,375 | 228,375 | | | | | | | |
| Total | 4,085,000 | 1,163,545 | 5,248,545 | 2,530,000 | 883,150 | 3,413,150 | | | | | | | |



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Overview of Capital Budget and Major Purchases

Each department has prepared a vehicle and equipment replacement schedule. These schedules are located behind the "Capital" tab of this document. Each schedule provides a five year projection on the replacement of equipment and vehicles.

Staff has a renewed dedication to seeking grants, when eligible, to pay for a portion of capital improvements. Mr. Musselman was successful in applying for Ohio Public Works Commission funds to pay for 79% of the costs of the Dry Run Road landslide project.

Now that many of our park features are approaching fifteen years old, their condition is such that replacement will be required for more items.

The concrete sidewalk project to replace the existing mulch paths at the Spirit of '76 Park is a carryover from 2016. I was able to secure a competitive ODNR NatureWorks grant to pay for \$36,000 of the \$75,000 project.

With decreased revenues in the various Service Department funds Mr. Musselman has a concern that at our current rate we will not be able to keep pace with what we should be doing for our annual street repaving program. We need to continue discussing solutions to a revenue problem that we have.

The proposed purchases of vehicles and equipment are shown below by department and Fund:

Administration and Fiscal Office

General Fund

| | |
|--|----------|
| MTCC rear facia replacement | \$31,000 |
| MTCC brick entrance repairs | \$20,000 |
| MTCC employee entrance stairs & walk repairs | \$5,000 |
| MTCC replace dbl front doors & ramp | \$8,500 |
| MTCC replace windows w/broken seals | \$25,000 |
| MTCC laminate west side hallway floors | \$17,500 |
| Convert 2 boilers to natural gas | \$19,300 |



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Service Department

Permissive Tax M.V.R. Fund

| | |
|-----------------------|-----------|
| Annual Paving Program | \$488,000 |
|-----------------------|-----------|

Motor Vehicle License Fund

| | |
|-----------------------|-----------|
| Annual Paving Program | \$112,000 |
|-----------------------|-----------|

Road and Bridge Fund

| | |
|--|-----------------|
| Klondyke landslide | \$250,000 |
| Replace 1 large Salt Truck (truck + build) | \$150,000 |
| Replace 3/4 ton truck | \$35,000 |
| Convert HVAC to natural gas | \$11,650 |
| Carpet & tile replacement epoxy floors | \$25,000 |
| Service Dept. Vehicle & Equipment Storage Facility | see TIF section |

Park Fund

Vehicles & equipment

| | |
|--------------------------------|--------|
| Replace 1 ton dump truck | |
| Replace 1 gator | 12,500 |
| Replace supervisor vehicle | 25,000 |
| Replace light plant | 20,000 |
| Replace pull behind topdresser | 18,000 |

Facilities

| | |
|--|----------------------------|
| Leming House proximity reader - firewall | 2,900 |
| Replace picnic tables | 5,000 |
| | Deferred until future year |
| Replace skate park | |
| Skate park repairs & cameras | 8,000 |
| Meadows lake erosion | see TIF |
| Thor guard upgrade @ paxton ramsey | 10,000 |
| Replace drinking fountains various parks | 12,000 |
| Replace bathroom sinks, faucets, dryers & trash cans | 7,500 |
| | Deferred until future year |
| Paxton Ramsey & Riverview digital signs (2) | |
| 1/2 Miami meadows wireless video security | 5,000 |
| Recycle containers all parks | 2,500 |
| Replace developmentally disabled swings | 2,200 |
| Extend Paxton Ramsey utility closet | 18,500 |
| Riverview concrete bleacher pads | 5,500 |
| Riverview decking & roof repairs | 12,000 |
| | Deferred until future year |
| Riverview paving (phase 2) | |



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Police Department

Public Safety Funds

| | |
|--|--------|
| Patrol vehicles 2017 ford interceptor x 1 (equipped) | 46,500 |
| Inv vehicle 2017 ford interceptor x 2 (equipped) | 61,000 |
| Emergitech - interlink mobile RMS software | 21,200 |
| Dry safe drying cabinet | 7,400 |
| Ford integrated diagnostic system | 3,700 |
| Intrust network infrastructure | 24,600 |
| 1/2 Miami Meadows wireless video security | 5,000 |
| Wireless downloads for in-car videos | 11,100 |
| Upper level build out | 15,800 |
| Window replacement - upper level | 10,900 |
| Awning safety service ctr. | 8,000 |

Fire & EMS Department

Public Safety Funds

| | |
|--|------------|
| Sta. 29 engr/arch & build planning | 60,000 |
| Construction costs of new fire/ems bldg. | Carry over |
| Re-chassis 2 ambulances | 333,000 |
| District 26 vehicle | 47,000 |
| Stryker power cot & load system (2) | 80,000 |
| Turnout gear & accessories | 70,000 |
| Landscaping & exterior painting | 27,500 |
| Cardiac monitor replacement | 165,000 |
| Monument sign for station 27 | 35,000 |
| Mdc replacements (3) | 15,000 |
| Rope rescue equipt | 12,500 |
| Communication equipt & accessories | 10,000 |
| Wifi project / medic units | 8,000 |
| Replace fitness equipt | 9,600 |
| Intrust network maint | 13,600 |

TIF Funds

| | |
|---|---------|
| Wolfpen Road Sidewalk design and construction | 210,000 |
| Buckwheat Road Sidewalk design and construction | 232,900 |
| Miami Meadows lake erosion project | 215,000 |
| Romar Drive street lighting project | 75,000 |
| Service Department garage | 358,500 |
| Spirit of '76 Park permanent walkway | 40,000 |
| Business 28 & Meijer Drive electronic sign | 35,000 |
| Dry Run Road landslide improvements | 20,000 |



2017 BUDGET MESSAGE

Township Administrator's Budget Message

As has been the policy of the Board of Trustees all Capital budget and equipment purchase items will come back before the Board for discussion and approval before any purchase is made. Included in the Budget material is a Vehicle Replacement Plan that was prepared by the Police, Fire/EMS and Service Departments. These documents can be used in planning future vehicle purchases over the next five years.



2017 BUDGET MESSAGE

Township Administrator's Budget Message

Overview of the Tax Increment Finance District (TIF) and Residential Incentive District (RID) Funds

The TIF & RID Funds will have a 2017 estimated beginning balance of \$2,519,607 with estimated revenue of \$4,640,275. After accounting for reimbursement to schools, payment to the County TID and payment of debt service, there will be \$3,376,175 available for capital projects. This amount of available funds is an increase over the 2016 Budget.

Below is an overview of the 2017 expenditures:

| | |
|-----------------------|-------------|
| School Reimbursements | \$2,667,724 |
| Auditor Fees | \$ 55,683 |
| TID Contributions | \$ 500,000 |
| Capital Improvements | \$1,886,400 |
| Debt Service | \$ 560,300 |
| Reimburse Safety Fund | \$ 300,000 |
| Reserves | \$1,489,775 |

A detailed spreadsheet has been provided that summarizes the TIF & RID revenues and expenditures by individual fund. This spreadsheet is a valuable long term planning tool for future capital improvements.

2017 Work Program

Staff will be as busy as ever with operations for regular provision of service and project management of a large number of building and infrastructure improvements. Finishing construction of Fire Station 29, sidewalk construction program and several large park improvements are a few that will be the most visible. In addition to supporting the various departments I endeavor to focus additional time on renewed economic development efforts and everyone on the Leadership Team will give effort to increase awareness and marketing of our Miami Township "brand" through new materials, signage and PR efforts. Updates to long-range plans to guide future development and redevelopment are also conversations that I have had with our Community Development Department.

Respectively Submitted,

Jeff Wright
Miami Township Administrator